

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	APPARATUS AND METHOD OF FORMING CHANNELS IN A HEAT-EXCHANGING DEVICE																																																																																						
Application Number :	10/643684																																																																																						
Confirmation Number:	4600																																																																																						
First Named Applicant:	Thomas Kenny																																																																																						
Attorney Docket Number:																																																																																							
Art Unit:																																																																																							
Examiner:																																																																																							
Search string:	( 5043797 or 5490117 or 5740013 or 5768104 or 5921087 or 6366467 or 6459581 or 6600220 or 6743664 or 20020121105 or 20030121274 or 20040040695 or 20040052049 or 20040089008 or 20040125561 or 20040160741 or 20040188069 ).pn																																																																																						
<p><u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:</p> <p>That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.</p>																																																																																							
<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>JM</td><td>1</td><td>5043797</td><td>1991-08-27</td><td>Lopes</td><td></td><td></td><td></td></tr><tr><td>JM</td><td>2</td><td>5490117</td><td>1996-02-06</td><td>Oda et al.</td><td></td><td></td><td></td></tr><tr><td>1</td><td>3</td><td>5740013</td><td>1998-04-14</td><td>Roesner et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5768104</td><td>1998-06-16</td><td>Salmonson et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5921087</td><td>1999-07-13</td><td>Bhatia et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>6366467</td><td>2002-04-02</td><td>Patel et al.</td><td>B1</td><td></td><td></td></tr><tr><td></td><td>7</td><td>6459581</td><td>2002-10-01</td><td>Newton et al.</td><td>B1</td><td></td><td></td></tr><tr><td>X</td><td>8</td><td>6600220</td><td>2003-07-29</td><td>Barber et al.</td><td>B2</td><td></td><td></td></tr><tr><td>JM</td><td>9</td><td>6743664</td><td>2004-07-01</td><td>Liang et al.</td><td>B2</td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	JM	1	5043797	1991-08-27	Lopes				JM	2	5490117	1996-02-06	Oda et al.				1	3	5740013	1998-04-14	Roesner et al.					4	5768104	1998-06-16	Salmonson et al.					5	5921087	1999-07-13	Bhatia et al.					6	6366467	2002-04-02	Patel et al.	B1				7	6459581	2002-10-01	Newton et al.	B1			X	8	6600220	2003-07-29	Barber et al.	B2			JM	9	6743664	2004-07-01	Liang et al.	B2		
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																																
JM	1	5043797	1991-08-27	Lopes																																																																																			
JM	2	5490117	1996-02-06	Oda et al.																																																																																			
1	3	5740013	1998-04-14	Roesner et al.																																																																																			
	4	5768104	1998-06-16	Salmonson et al.																																																																																			
	5	5921087	1999-07-13	Bhatia et al.																																																																																			
	6	6366467	2002-04-02	Patel et al.	B1																																																																																		
	7	6459581	2002-10-01	Newton et al.	B1																																																																																		
X	8	6600220	2003-07-29	Barber et al.	B2																																																																																		
JM	9	6743664	2004-07-01	Liang et al.	B2																																																																																		
<h3>US Published Applications</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Published Applications</p>																																																																																							

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
JM	1	20020121105	2002-09-05	McCarthy, Jr. et al.	A1	/	/
JM	2	20030121274	2003-07-03	Wightman	A1	/	/
JM	3	20040040695	2004-03-04	Chesser et al.	A1	/	/
JM	4	20040052049	2004-03-18	Wu et al.	A1	/	/
JM	5	20040089008	2004-05-13	Tilton et al.	A1	/	/
JM	6	20040125561	2004-07-01	Gwin et al.	A1	/	/
JM	7	20040160741	2004-08-19	Moss et al.	A1	/	/
JM	8	20040188069	2004-09-30	Tomioka et al.	A1	/	/

**Signature**

Examiner Name	Date
<i>Frank McReevey</i>	4-4-05